UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/750,365	12/31/2003	Sumit Agarwal	Google-58 (GP-155-00-US)	4904
26479 STRAUB & PO	7590 09/11/2003 OKOTYLO	EXAMINER		
620 TINTON A	AVENUE	RAYYAN, SUSAN F		
BLDG. B, 2ND FLOOR TINTON FALLS, NJ 07724			ART UNIT	PAPER NUMBER
	,		2167	
			MAIL DATE	DELIVERY MODE
			09/11/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

4JA

		Application No.	Applicant(s)			
Office Action Summary		10/750,365	AGARWAL ET AL.			
		Examiner	Art Unit			
		Susan F. Rayyan	2167			
	The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1)⊠	Responsive to communication(s) filed on 22 Ju	ne 2007.				
	his action is FINAL . 2b)⊠ This action is non-final.					
	ince this application is in condition for allowance except for formal matters, prosecution as to the merits is					
,	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
4)🖂	Claim(s) <u>1-20,28-47,55 and 56</u> is/are pending in	n the application.				
	4a) Of the above claim(s) is/are withdrawn from consideration.					
5)	5) Claim(s) is/are allowed.					
6)⊠	6)⊠ Claim(s) <u>1-20,28-47,55 and 56</u> is/are rejected.					
7)	·					
8)□	8) Claim(s) are subject to restriction and/or election requirement.					
Applicati	on Papers					
9) 🔲 .	The specification is objected to by the Examiner	r.				
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.						
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 						
2) Notice 3) Inform	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO/SB/08) 'No(s)/Mail Date	4) lnterview Summary (Paper No(s)/Mail Da 5) Notice of Informal Pa 6) Other:	te			

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on June 22, 2007 has been entered.

Response to Arguments

2. Applicant's arguments filed June 22, 2007 have been fully considered.

Applicant argues prior art of record does not teach "for an ad to be server," automatically selecting one of a plurality of candidate ad landing pages". Examiner finds Patel does teach this limitation. In creating an ad to be served the creator (advertisers) selects the ad landing page (target). This is a necessary step in the creation of an ad that is to be served. Patel clearly indicated at paragraph 0038, line 5 advertisers creating offers comprised of creative and price, at paragraph 0100 serving the ad and at paragraph 0104 redirecting to the appropriate target (ad landing page) and in addition Patel teaches at paragraph 187, automatically generating.

Applicant argues Patel does not teach tracking a performance of the ad in combination with the automatically selected ad landing page. Examiner finds Patel does

teach this at paragraph 0104 as gathering information about actions or events related to an ad that has been served such as click-throughs or purchases. This tracking is associated not only with the ad but with the associated ad landing page.

In response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e., system based on some selection criteria or test policy such as round robin or randomly) are not recited in the rejected claim(s). Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993).

Applicant argues prior are of record does not teach designation of one of the plurality of ad landing pages is done automatically using a comparison of the respective performances of the ad landing pages. Patel teaches this limitation (paragraph 203, automated mechanism to specify conditions under which an ad is to be accepted or discontinue based on the performance).

Applicant's arguments with respect to claims 2-3, 29-30 have been considered but are most in view of the new ground(s) of rejection.

DETAILED ACTION

3. Claims 1-20,28-47,55 and 56 are currently pending. Claims 21-27, 48-54 are canceled.

Application/Control Number: 10/750,365 Page 4

Art Unit: 2167

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 4-20,28, 31-47,55 and 56 are rejected under 35 U.S.C. 102(b) as being anticipated by US Patent Application Number 2004/0103024 issued to Dorab Patel ("Patel").

As per independent claim 1 Patel anticipates:

for an ad to be served, automatically selecting one of a plurality of candidate ad landing pages and automatically assembling the ad to include a link to the selected ad landing page (paragraph 38, line 5, creative offer, paragraph51 and paragraph 187, automatically):

serving the assembled ad (paragraph 51, line 27-28, automatically serving ad); and tracking a performance of the ad in combination with the automatically selected ad landing page (paragraph 104, gathering information related to various actions related to ad).

Application/Control Number: 10/750,365

Art Unit: 2167

As per claim 4, same as claim arguments above and Patel anticipates:
wherein the performance of the ad in combination with the automatically selected ad
landing page tracked is at least one of conversion per impression performance,
conversion per selection performance, sales per ad selection, sales per ad impression,
earnings per ad selection, and earnings per ad impression (paragraph 201,

As per claim 5, same as claim arguments above and Patel anticipates:

impressions, paragraph 203, actions monitored, paragraph 236, impressions).

determining whether or not to automatically designate one of the plurality of candidate ad landing pages using a comparison of their respective performance and an autodesignation policy and automatically designating the one of the plurality of candidate ad landing pages if it was determined to designate it (paragraph 203, automated mechanism to specify conditions to accept or discontinue).

As per claim 6, same as claim arguments above and Patel anticipates: wherein the performance of the ad in combination with the automatically selected ad landing page tracked is at least one of conversion per impression performance, conversion per selection performance, sales per ad selection, sales per ad impression, earnings per ad selection, and earnings per ad impression (paragraph 201, impressions, paragraph 203, actions monitored, paragraph 236, impressions).

As per claim 7, same as claim arguments above and Patel anticipates:

accepting a request for performance information of the ad, and providing the

performance information of the ad for each of the plurality of candidate ad landing

pages with which the ad was served to the requester (paragraph 196, reports available

for data collected by ad server, paragraph 236-239, paragraph 636-637, generate on
demand reports).

As per claim 8, same as claim arguments above and Patel anticipates: wherein performance information of this ad provided for each of the plurality o candidate ad landing pages with which the ad was served is at least one of conversion per impression performance, conversion per selection performance, sales per ad selection, sales per ad impression, earnings per ad selection, and earnings per ad impression (paragraph 201, impressions, paragraph 203, actions monitored, paragraph 236, impressions).

As per claim 9, same as claim arguments above and Patel anticipates:

accepting a manual ad landing page designation instruction, and designating one of
the plurality of candidate ad landing pages using the manual ad landing page
designation instruction (paragraph 122, paragraphs 424-425, 437, manage banners).

As per claim 10, same as claim arguments above and Patel anticipates: wherein the performance of the ad in combination with the automatically selected ad landing page tracked is at least one of conversion per impression performance, conversion per selection performance, sales per ad selection, sales per ad impression, earnings per ad selection, and earnings per ad impression (paragraph 201, impressions, paragraph 203, actions monitored, paragraph 236, impressions).

As per claim 11, same as claim arguments above and Patel anticipates:

normalizing the performance of the ad in combination with the automatically selected ad landing page to remove ad landing page independent factors that may influence the ad performance (paragraph 139).

As per claim 12, same as claim arguments above and Patel anticipates: wherein the plurality of candidate ad landing pages are different in at least one of the following (A) different information, (B) different products offered for sale, (C) different services offered for sale, (D) different product prices, (E) different service prices, (F) different formatting, and (G) different shipping charges (paragraph 186-187 different product offers and prices).

As per independent claim 13 Patel anticipates:

for an ad to be served, automatically selecting one of a plurality of candidate ad landing page, ad creative combinations and automatically assembling the ad to include the selected ad creative and the selected ad landing page of the selected (ad landing page, ad creative) combination(paragraph 38, line 5, creative offer, paragraph51, paragraph 187, automatically);

serving the assembled ad(paragraph 51, line 27-28, automatically serving ad); and tracking, a performance of the ad in combination with the automatically selected (ad landing page, ad creative) combination (paragraph 104, gathering information related to various actions related to ad).

As per claim 14, same as claim arguments above and Patel anticipates:

wherein the performance of the ad in combination with the automatically selected ad landing page tracked is at least one of conversion performance, sales per ad selection, sales per ad impression, earnings per ad selection, and earnings per ad impression (paragraph 201, impressions, paragraph 203, actions monitored, paragraph 236, impressions).

As per claim 15, same as claim arguments above and Patel anticipates:

wherein the plurality of candidate ad landing pages are different in at least one of the following (A) different information, (B) different products offered for sale, (C) different services offered for sale, (D) different product prices, (E) different service prices, (F)

different formatting, and (G) different shipping charges(paragraph 186-187 different product offers and prices).

As per independent claim 16 Patel anticipates:

for an ad to be served, selecting one of a plurality of candidate (ad landing page, ad serving criteria) combinations and assembling the ad to include the selected ad landing page of the selected (ad landing page, ad serving criteria) combination (paragraph 38, line 5, creative offer, paragraph51, paragraph 187, automatically); serving the assembled ad (paragraph 51, line 27-28, automatically serving ad); and tracking a performance of the ad in combination with the automatically selected (ad landing, ad serving criteria) combination (paragraph 104, gathering information related to various actions related to ad, paragraph 187, automated testing of variables impacting effectiveness of advertising).

As per claim 17, same as claim arguments above and Patel anticipates: wherein the performance of the ad in combination with the automatically selected (ad landing page, ad serving criteria) tracked is at least one of conversion performance, sales per ad selection, sales per ad impression, earnings per ad selection, and earnings per ad impression (paragraph 201, impressions, paragraph 203, actions monitored, paragraph 236, impressions).

As per claim 18, same as claim arguments above and Patel anticipates:

wherein the plurality of candidate ad landing pages are different in at least one of the following (A) different information, (B) different products offered for sale, (C) different services offered for sale, (D) different product prices, (E) different service prices, (F) different formatting, and (G) different shipping charges(paragraph 186-187 different product offers and prices).

As per independent claim 19 Patel anticipates:

for an ad to be served, automatically selecting one of a plurality of candidate ad landing pages, wherein each of the plurality of candidate ad landing pages has a different type and automatically assembling the ad to include the selected ad landing page (paragraph 38, line 5, creative offer, paragraph51, paragraph 187, automatically); serving the assembled ad(paragraph 51, line 27-28, automatically serving ad); tracking, performance of a set of ads in combination with the type of automatically selected ad landing page (paragraph 104, gathering information related to various actions related to ad, paragraph 187, automated testing of variables impacting effectiveness of advertising).

As per claim 20, same as claim arguments above and Patel anticipates: wherein the different types of ad landing pages have different formatting styles (paragraph 163, different formats).

Application/Control Number: 10/750,365

Art Unit: 2167

As per independent claim 28 Patel anticipates:

means for automatically selecting one of a plurality of candidate ad landing pages for an ad to be served and means for automatically assembling the ad to include a link to the selected ad landing page (paragraph 38, line 5, creative offer, paragraph51); means for serving the assembled ad(paragraph 51, line 27-28, automatically serving ad, paragraph 187, automatically);

Page 11

d) means for tracking a performance of the ad in combination with the automatically selected ad landing page (paragraph 104, gathering information related to various actions related to ad).

As per claim 31, same as claim arguments above and Patel anticipates; wherein the performance of the ad in combination with the automatically selected ad landing page tracked is at least one of conversion per impression performance, conversion per selection performance, sales per ad selection, sales per ad impression, earnings per ad selection, and earnings per ad impression (paragraph 201, impressions, paragraph 203, actions monitored, paragraph 236, impressions).

As per claim 32, same as claim arguments above and Patel anticipates:

means for determining whether or not to automatically designate one of the plurality of
candidate ad landing pages using a comparison of their respective performance and an

Application/Control Number: 10/750,365

Art Unit: 2167

auto-designation policy, and means for automatically designating the one of the plurality of candidate ad landing pages if it was determined to designate it (paragraph 203, automated mechanism to specify conditions to accept or discontinue).

As per claim 33, same as claim arguments above and Patel anticipates: wherein the performance of the ad in combination with the automatically selected ad landing page tracked is at least one of conversion per impression performance, conversion per selection performance, sales per ad selection, sales per ad impression, earnings per ad selection, and earnings per ad impression (paragraph 201, impressions, paragraph 203, actions monitored, paragraph 236, impressions).

As per claim 34, same as claim arguments above and Patel anticipates:

means for accepting a request for performance information of the ad, and

means for providing the performance information of the ad...to the

requester (paragraph 196, reports available for data collected by ad server, paragraph 236-239, paragraph 636-637, generate on-demand reports).

As per claim 35, same as claim arguments above and Patel anticipates: wherein the performance information of the ad provided for each of the plurality of the candidate ad landing pages with which the ad was served is at least one of conversion per impression performance, conversion per selection performance, sales per ad selection, sales per ad impression, earnings per ad selection, and earnings per ad

impression (paragraph 201, impressions, paragraph 203, actions monitored, paragraph 236, impressions).

As per claim 36, same as claim arguments above and Patel anticipates: means for accepting a manual ad landing page designation instruction, and means for designating one of the plurality of candidate ad landing pages using the manual ad landing page designation instruction (paragraph 122, paragraphs 424-425, 437, manage banners).

As per claim 37, same as claim arguments above and Patel anticipates; wherein the performance of the ad in combination with the automatically selected ad landing page tracked is at least one of conversion per impression performance, conversion per selection performance, sales per ad selection, sales per ad impression, earnings per ad selection, and earnings per ad impression paragraph 201, impressions, paragraph 203, actions monitored, paragraph 236, impressions).

As per claim 38, same as claim arguments above and Patel anticipates:

e) means for normalizing the per ad landing page ad performance of the ad in combination with the automatically selected ad landing page to remove ad landing page independent factors that may influence the ad performance (paragraph 139).

Application/Control Number: 10/750,365 Page 14

Art Unit: 2167

As per claim 39, same as claim arguments above and Patel anticipates:

wherein the plurality of candidate ad landing pages are different in at least one of the following (A) different information, (B) different products offered for sale, (C) different services offered for sale, (D) different product prices, (E) different service prices, (F) different formatting, and (G) different shipping charges(paragraph 186-187 different product offers and prices).

As per independent claim 40 Patel anticipates:

means for automatically selecting one of a plurality of candidate (ad landing page, ad creative) combinations for an ad to be served and means for automatically assembling the ad to include the selected ad creative and the selected ad landing page of the selected (ad landing page, ad creative combination (paragraph 38, line 5, creative offer, paragraph 187, automatically);

c) means for serving the assembled ad(paragraph 51, line 27-28, automatically serving ad);

means for tracking a performance of the ad in combination with the automatically selected (ad landing page, ad creative) combinations (paragraph 104, gathering information related to various actions related to ad, paragraph 187, automated testing of variables impacting effectiveness of advertising).

As per claim 41, same as claim arguments above and Pate anticipates; wherein the performance of the ad in combination with the automatically selected (ad landing page, ad creative) combinations tracked is at least one of conversion performance, sales per ad selection, sales per ad impression, earnings per ad selection, and earnings per ad impression (paragraph 201, impressions, paragraph 203, actions monitored, paragraph 236, impressions).

As per claim 42, same as claim arguments above and Patel anticipates: wherein the plurality of candidate ad landing pages are different in at least one of the following (A) different information, (B) different products offered for sale, (C) different services offered for sale, (D) different product prices, (E) different service prices, (F) different formatting, and (G) different shipping charges(paragraph 186-187 different product offers and prices).

As per independent claim 43 Patel anticipates:

means for automatically selecting one of a plurality of candidate (ad landing page, ad serving criteria) combinations for an ad to be served and means for automatically assembling the ad to include the selected ad landing page of the selected lad landing page, ad serving criteria) combination (paragraph 38, line 5, creative offer, paragraph51, paragraph 187, automatically); means for serving the assembled ad paragraph 51, line 27-28, automatically serving ad);

means for tracking, a performance of the ad in combination with the automatically selected (ad landing page, ad creative) combinations (paragraph 104, gathering information related to various actions related to ad)

As per claim 44, same as claim arguments above and Patel anticipates:

wherein the performance of the ad in combination with the automatically selected (ad landing page, ad serving criteria) combinations tracked is at least one of conversion performance, sales per ad selection, sales per ad impression, earnings per ad selection, and earnings per ad impression (paragraph 201, impressions, paragraph 203, actions monitored, paragraph 236, impressions).

As per claim 45, same as claim arguments above and Patel anticipates: wherein the plurality of candidate ad landing pages are different in at least one of the following (A) different information, (B) different products offered for sale, (C) different services offered for sale, (D) different product prices, (E) different service prices, (F) different formatting, and (G) different shipping charges(paragraph 186-187 different

As per independent claim 46 Patel anticipates:

product offers and prices).

means for automatically selecting one of a plurality of candidate ad landing pages, wherein each of the plurality of candidate ad landing pages has a different type, for an ad to be served and means for automatically assembling the ad to include the selected

ad landing page(paragraph 38, line 5, creative offer, paragraph51, paragraph 187, automatically);

means for serving the assembled ad(paragraph 51, line 27-28, automatically serving ad);

means for tracking a performance of a set of ads in combination with the type of the automatically selected (d landing page (paragraph 104, gathering information related to various actions related to ad, paragraph 187, automated testing of variables impacting effectiveness of advertising).

As per claim 47, same as claim arguments above and Patel anticipates: wherein the different types of ad landing pages have different formatting styles(paragraph 163, different formats).

As per claims 55,56 Patel anticipates:

for an ad to be served at a first time automatically selecting a first ad landing page from a plurality of candidate ad landing pages and serving an instance of the ad with a link to the first ad landing page (paragraph 38, line 5, creative offer, paragraph51 and paragraph 187, automatically);

for the ad to be served a second time i) automatically selecting a second ad landing page, different from the previously selected first ad landing page, from the plurality of candidate ad landing pages, and serving an instance of the ad with a link to

Application/Control Number: 10/750,365 Page 18

Art Unit: 2167

the second ad landing page(paragraph 38, line 5, creative offer, paragraph51 and paragraph 187, automatically);

tracking the performance of instances of the ad having a link to the first ad landing page and tracking the performance of instances of the ad having a link to the second ad landing page(paragraph 104, gathering information related to various actions related to ad).

Claim Rejections - 35 USC § 103

- 5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 2-3, 29-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent Application Number 2004/0103024 issued to Dorab Patel ("Patel") as applied to claim1, 28 above, and further in view of US Patent Number 7,047,242 issued to Jay Ponte ("Ponte").

As per claims 2, 29 same as claim arguments above and Patel teaches wherein the act of automatically selecting one of a plurality of candidate ad landing pages(paragraph 38, line 5, creative offer, paragraph51 and paragraph 187, automatically). Patel does not teach performed in a round-robin manner. Ponte does teach this limitation (column 62, lines 54-67, round robin) to target advertisement. It would have been obvious to a person of ordinary skill in the art at the time of the invention to modify Patel with round-robin to targeting advertisement (abstract)

As per claims 3,30 same as claim arguments above and Patel teaches: wherein the act of automatically selecting one of a plurality of candidate ad landing pages (paragraph 38, line 5, creative offer, paragraph51 and paragraph 187, automatically). Patel does not teach performed using a random selection function. Ponte does teach this limitation (column 62, lines 54-67) to target advertisement. It would have been obvious to a person of ordinary skill in the art at the time of the invention to modify Patel with round-robin target advertisement (abstract)

Contact Information

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susan F. Rayyan whose telephone number is 571-272-1675. The examiner can normally be reached on M-F, 7:30-4:00.

Application/Control Number: 10/750,365

Art Unit: 2167

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cottingham can be reached on 571-272-7079. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

SR 9/4/2007

> Jule S Wassum Primary Examins Art Unit 2167

Page 20